

SYSTEM AND METHOD FOR PRODUCTION OF EXACT WEIGHT GROUND MEAT

Abstract

A method and system for producing portions of ground meat having a predetermined target weight is disclosed. This system includes a pump assembly that is capable of extruding a stream of ground meat, a conveyor that is capable of transporting the stream of ground meat from the pump assembly, a portioning mechanism that is capable of separating the stream of ground meat into a plurality of portions, a weighing mechanism that is capable of weighing each portion of the plurality of portions, and at least one filling mechanism that provides an additional amount of ground meat to each portion of the plurality of portions so that each portion of the plurality of portions can substantially attain the predetermined target weight.